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cont

I CLAIM:

1. A portable electronic photo album comprising:

a housing structure that fits within a wallet;

an electronic display, located within the housing, capable of displaying digital images;

memory, located within the housing, that stores one or more digital images; and

dedicated processing circuitry, located within the housing and being coupled to the memory and the display, the processing circuitry being substantially dedicated to displaying on the electronic display the one or more digital images stored in memory.

2. The portable photo album of claim 1, wherein the processing circuitry is an application specific integrated circuit (ASIC).

3. The portable photo album of claim 1, wherein the processing circuitry is a programmable logic device (PLD).

4. The portable photo album of claim 1, wherein the housing includes at least one user input device for advancing which digital image is displayed on the electronic display.

5. The portable photo album of claim 1, wherein the electronic display also displays at least one user input location for advancing which digital image is displayed on the electronic display.

6. The portable photo album of claim 1, wherein the electronic display is a liquid crystal display.

7. The portable photo album of claim 6, wherein the liquid crystal display is substantially flexible.

8. The portable photo album of claim 1 further comprising an electrical connector mounted to the housing, and wherein the digital images are loaded into memory via a cable connected to the connector.

9. The portable photo album of claim 1 further comprising an infrared I/O port, and wherein the digital images are loaded into memory via the infrared I/O port.

10. The portable photo album of claim 1 further comprising a FLASH memory connector, and wherein the digital images are loaded into memory via the a FLASH card connector to the FLASH memory connector.

11. A portable electronic photo album system comprising:

a portable electronic photo album that includes an electronic display, memory, and processing circuitry dedicated to displaying one or more digital images stored in memory;

means for capturing the one or more digital images; and

a computer that receives the captured images and sends the images to the portable photo album for storage in memory.

12. The portable photo album system of claim 11 further comprising:

a common interface cable that is connected to the computer and one of the means for capturing and the portable photo album.

13. The portable photo album system of claim 11, wherein the means for capturing is a digital still camera.

14. The portable photo album system of claim 11, wherein the means for capturing is a scanner.

15. The portable photo album system of claim 11, wherein the means for capturing is a CD-rom which includes digital images.

16. The portable photo album system of claim 11, wherein the means for capturing is a floppy disk which includes digital images.

17. The portable photo album system of claim 11, wherein the computer includes application software for manipulating the captured digital images.

18. The portable photo album system of claim 17, wherein the computer includes a monitor, and the application software includes the ability to display on the monitor the one or more digital images

exactly as they appear when displayed on the electronic display of the portable photo album.

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19. An electronic photo album wallet comprising:

a body that includes on or more pockets for storing credit cards, and one or more pockets for storing money; and

a portable electronic photo album that includes:

a housing;

an electronic display, located within the housing, capable of displaying digital images;

memory, located within the housing, that stores one or more digital images; and

dedicated processing circuitry, located within the housing and being coupled to the memory and the display, the processing circuitry being substantially dedicated to displaying on the electronic display the one or more digital images stored in memory.

20. The wallet of claim 19, wherein the dedicated processing circuitry is an application specific integrated circuit (ASIC).

21. The wallet of claim 19, wherein the dedicated processing circuitry is a programmable logic device (PLD).

22. A method for displaying one or more digital images on a portable photo album comprising:

storing one or more digital images in memory;

utilizing dedicated processing circuitry to extract one of the stored images from memory, the dedicated processing circuitry being substantially dedicated to displaying on an electronic display the one or more digital images stored in memory; and

displaying the extracted digital image on the electronic display.

23. The method of claim 22, wherein the dedicated processing circuitry is an application specific integrated circuit (ASIC).

24. The method of claim 22, wherein the dedicated processing circuitry is a programmable logic device (PLD).

25. The method of claim 22, wherein storing is accomplished by inputting the one or more digital images via a conventional interface cable.

26. The method of claim 25, wherein the conventional interface cable is an interface cable that also may be connected to a digital camera.

27. The method of claim 22, wherein storing is accomplished by inputting the one or more digital images via an infrared I/O port.

28. The method of claim 22, wherein storing is accomplished by connecting a FLASH memory card to a connector on the housing and the images are read into memory from the FLASH card.

29. The method of claim 22, wherein storing is accomplished external to the photo album by loading images into a FLASH card, and wherein the processing circuitry extracts images directly from the FLASH card.

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30. A portable electronic photo album comprising:

a housing structure that fits within a wallet;

an electronic display, located within the housing, capable of displaying digital images;

a memory card, located external to the housing and mateable with the housing, that stores one or more digital images; and

dedicated processing circuitry, located within the housing and being coupled to the display and to the memory card when the memory card is mated to the housing, the processing circuitry being substantially dedicated to displaying on the electronic display the one or more digital images stored in memory.

31. The portable electronic photo album of claim 30, further comprising:

display memory, the processing circuitry acting to swap image data from the memory card into the display memory for display on the electronic display.

32. The portable electronic photo album of claim 30, wherein the processing circuitry displays image on the electronic display directly from image data stored on the memory card.